

Application Serial No: 10/815,151
Responsive to the Office Action mailed on: June 12, 2008

REMARKS

This Amendment is in response to the Office Action mailed on June 12, 2008. Claim 1 is amended to include the features of claim 2. Claim 2 is cancelled without prejudice or disclaimer. No new matter is added. Claims 1, 3-5 and 30 are pending.

§102 Rejections:

Claims 1-4 are rejected as being anticipated by Kageyama (US Patent No. 5,658,683). This rejection is traversed.

Claim 1 is directed to an energy device comprising a winding body in which a band-shaped laminate having a flexible elongated substrate made of an insulating material, a negative collector, a solid electrolyte, a positive active material, and a positive collector in this order is wound in a plate shape with the flexible elongated substrate placed inside.

Kageyama does not disclose or suggest these features. Kageyama is directed to a cell in which negative and positive electrodes (1 and 2) are laminated or stacked alternately through a separator film (3) to form an electrode laminate (see column 4, lines 33-40 of Kageyama). However, nowhere does Kageyama disclose or suggest that the separator film (3) is made of an insulating material, as required by the flexible elongated substrate of claim 1. Moreover, Kageyama also discloses that insulating members are disposed on opposite ends of the roll electrode element (15) (see column 4, lines 33-40 of Kageyama). Thus, Kageyama contemplates the use of an insulating material, but not for use as a separator film (3).

Also, as shown in Figure 2 of Kageyama, the cell is composed with the positive electrode (2) on the inside followed by the separator film (3), then the negative electrode (1) and followed by another separator film (3). Nowhere does Kageyama disclose or suggest the band-shaped laminate of claim 1, having a flexible elongated, a negative collector, a solid electrolyte, a positive active material, and a positive collector in this order is wound in a plate shape with the flexible elongated substrate placed inside. For at least these reasons claim 1 is not disclosed by Kageyama and should be allowed. Claims 3 and 4 depend from claim 1 and should be allowed for at least the same reasons.

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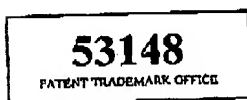
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§103 Rejections:

Claims 5 and 30 are rejected as being unpatentable over Kageyama. This rejection is traversed. Claims 5 and 30 depend from claim 1 and should be allowed for at least the same reasons discussed above. Applicants do not concede the correctness of this rejection.

Conclusion:

Applicants respectfully assert that claims 1, 3-5 and 30 are in condition for allowance. If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 455-3804.



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Respectfully submitted,

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